

# Work Order ID 53105

October 22, 2009 8:56:10 AM



Page 1

Item ID: D350-578-031

Accept



Setup Start



Revision ID: A

Stop



Item Name: Wearplate

Start Date: 22/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 30/10/2009 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals:

Process Plan: *[Signature]*

Date: 09/10/22 Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels per PPP D350-578-031 and DSI9429 001

CHG

*8 or 10/10/09*

*HJ for BG 09/10/29*

110

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

*2) Sorlulor*

*(H) f*

120

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-578-031 and DSI9429 Location: *A* ☐ PPP Rev: *A*

*10 9/11/09 (1)*

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Item ID: D350-578-031

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Setup Start



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Stop



Item Name: Wearplate

Start Date: 22/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 30/10/2009 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/11/09 *[Signature]*

MF 09-11-06

# Picklist Print

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Page 1

Work Order ID: 53105

Parent Item: D350-578-031RevA

Parent Item Name: Wearplate

Comments:

Start Date: 22/10/2009

Required Date: 30/10/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-17A Bolt		Purchased					Each	1,628.000	12.0000		9/10/09	SP

Warehouse	Loc Qty	Loc Code
<u>Location</u>		
Main Warehouse		
ST	1628	
105653	5	
107321	10	
109061	5	
111758	608	
112314	1000	

D3859-041RevA

Manufactured No



Wearplate

Warehouse	Loc Qty	Loc Code
<u>Location</u>		
Main Warehouse		
ST	1	
45473	1	

2.0000

9/10/09 SP  
B53222 9/11/5 SP

# Picklist Print

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Work Order ID: 53105

Parent Item: D350-578-031RevA

Parent Item Name: Wearplate



Comments:

Start Date: 22/10/2009

Required Date: 30/10/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4		Purchased	No				Each	6,008.000	12.0000			
											9/10/09	SL
Nut												

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	6008	
110507	184	
111827	5815	
112314	9	
15924	0	

NAS1149D0463J

Purchased

No

Washer



Each 240.0000 12.0000



9/10/09

SV

(R)

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	240	
110914	240	

12x SL

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Shop Packet Print

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# REFERENCE ONLY

## DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-578 REV. F OR EARLIER  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-578 REV. 1 OR EARLIER  
REF. TCCA STC: SH93-4  
REF. FAA STC: SR00028NY  
REF. FAA STC: SR00029NY  
REF. EASA STC: EASA.IM.R.S.01389  
REF. ARGENTINA STC: CTS-0508.13(A)

The D350-578-031 Wearplate kit can be installed on D350-578-011/-021 Bearpaw installations. The D3859-041 Wearplates should be installed on the D2432F or D2672F Bearpaws as shown in Figure 1 on Sheet 2 of this Service Instruction. The Bearpaws should otherwise be installed on the skidtube per installation instructions D350-578 Rev F or earlier.

Customers with old style bearpaws will need to rework the counterbore on the bottom of the bearpaws per Figure 1 on Sheet 2 of this service instruction.

### WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D350-578-031 Wearplate Kit	3.00 lb 1.36 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	157.0 in 3.99 m	471.0 in-lb 5.43 m-kg

### PARTS LIST

QTY. -031	PART NUMBER	DESCRIPTION
X	D350-578-031	Wearplate Kit
2	D3859-041	Wearplate
12	AN4-17A	Bolt
12	NAS1149D0463J	Washer
12	MS21042L4	Nut or (MS21042-4)

53105

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 09.01.15  
CERT. NO.: SH93-4  
ISSUE NO.: 7

A	NEW ISSUE	09.01.15
REV.	DESCRIPTION	BY DATE
DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA DRAWING NO. REV. A <b>DSI 9429</b> SHEET 1 OF 2 TITLE SCALE <b>WEARPLATE KIT</b> NTS
DRAWN	<i>[Signature]</i>	
CHECKED	<i>[Signature]</i>	
MFG. APPR.	N/A	
APPROVED	<i>[Signature]</i>	
DE APPR.	<i>[Signature]</i>	
DATE	09.01.15	COPYRIGHT © 2009 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.